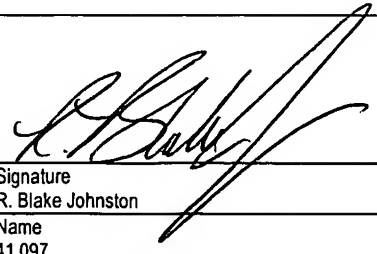


IAP7 Rec'd PCT/PTO 10 JUL 2006

Date of Deposit July 10, 2006

FORM PTO-1390 (REV. 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	CASE NO. M&C-06-5615
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/585549 TO BE ASSIGNED
INTERNATIONAL APPLICATION NO. PCT/GB2005/000114	INTERNATIONAL FILING DATE 17 JANUARY 2005	PRIORITY DATE CLAIMED 17 JANUARY 2004	
TITLE OF INVENTION FLUID-CONTRACTOR			
APPLICANT(S) FOR DO/EO/US UNIVERSITY OF SHEFFIELD			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.</p>			
Items 11 to 20 Below concern other document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p style="margin-left: 40px;">1 copy of English translation of International Search Report.</p>			

AP20 Rec'd PCT/PTO 10 JUL 2006

U.S. APPLICATION NO. 10/585549 TO BE ASSIGNED	INTERNATIONAL APPLICATION NO. PCT/GB2005/000114	CASE NO. M&C-06-5615																
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a))\$300 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations\$200 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO as an International Searching Authority.....\$100- International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations\$500 Total of 21, 22 and 23 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> <tr> <td>\$300</td> <td></td> </tr> <tr> <td>\$200</td> <td></td> </tr> <tr> <td>\$100</td> <td></td> </tr> <tr> <td>\$600</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE ONLY	\$300		\$200		\$100		\$600							
CALCULATIONS	PTO USE ONLY																	
\$300																		
\$200																		
\$100																		
\$600																		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 RATE -100 /50= x\$250																		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 40%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td>19- 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent Claims</td> <td>2- 3 =</td> <td></td> <td>x \$ 200</td> </tr> <tr> <td>Multiple dependent claim(s) if Applicable)</td> <td>0</td> <td></td> <td>+ \$360</td> </tr> </table>		Claims	Number Filed	Number Extra	Rate	Total Claims	19- 20 =		x \$ 50	Independent Claims	2- 3 =		x \$ 200	Multiple dependent claim(s) if Applicable)	0		+ \$360	
Claims	Number Filed	Number Extra	Rate															
Total Claims	19- 20 =		x \$ 50															
Independent Claims	2- 3 =		x \$ 200															
Multiple dependent claim(s) if Applicable)	0		+ \$360															
TOTAL OF ABOVE CALCULATIONS =		\$600																
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																		
SUBTOTAL =		\$600																
Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$																
TOTAL NATIONAL FEE=		\$600																
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +																		
TOTAL FEES ENCLOSED=		\$600																
		Amount to be refunded																
		charged \$600																
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 18-2284 in the amount of \$600 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2284. A duplicate copy of this sheet is enclosed.																		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																		
Send All Correspondence to: Patent Group Attn: J. Kenneth Joung DLA Piper Rudnick Gray Cary LLP 203 N. LaSalle St., Suite 1900 Chicago, Illinois 60601		<div style="text-align: center;">  Signature R. Blake Johnston Name 41,097 Registration Number </div>																